

# A knowledge entrance of the project

CLASS		
Date		
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Result of learning	Strate gy	serudecorP	View Lesson	Evaluation n
			<b>Basics of Web Site Design and of the basic concepts and terms</b> <b>Freeware -1</b> <b>Open Source Programs -2</b> Is software and applications that are published and allows users access to the code so that they can edit code, develop and re-published or used after Modified <b>Static Web Page -3</b> Is a page of information on the Internet, Which displays different types of data from text, numbers, images, and tables and video links etc ... and the extension of this page is html <b>Dynamic Web Page -4</b> Is a page of information on the Internet, Which can display different types of data, it can be made to processing some of the contents of this page and returns a value or display message, Page writes in PHP or ASP.net <b>Script -5</b> <b>HTML "Hyper Text Markup Language -6</b> <b>PHP "Personal Home Paged -7</b> <b>Apache Server -8</b> <b>Publishing Web Site -9</b> <b>MYSQL Server -10</b> <b>SQL "Structured Query Language -11</b> <b>Web Server Packages -12</b>	<b>H.W.:</b> <b>1. Choose the correct answer</b> What .1 does PHP stand for a. Private Home Page b. Personal Home Page c. Personal Hyperlink Processor d. Personal Home Page Processor

## H.W.:

1. Choose the correct answer

What .1 does PHP stand for

a. Private Home Page

b. Personal Home Page

c. Personal Hyperlink Processor

d. Personal Home Page Processor

# Project site planning "Illustrated Dictionary of computer terms"

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Result of learning	Strategy	serudecorf	إجراءات السدرس	الكمبيوتر	Evaluation
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Result of learning	Strategy	View Lesson	Evaluation
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## Design web pages

### The Requirements and stages of the project

Determine how to save web page files on the computer. Server of the possibility of

implementation of the project, which are

form of files on Server computer, one of the tasks requiring

ways identified Web pages, and its design to be on a

Through rent location on the "Host Server" (A)

paid the purpose of each page, links that we use

Reserved between a free web pages and back (B)

.hosting your site

Publish the site locally on your computer as a page of

through the "Local Host"

Implementation of the site project "Dictionary of

:computer terms", through three stages

Created by studying the pages of the site on the

entered or displayed on the web site pages from a

.database programs such as: Access, Microsoft Access

Creating static web page stage: Beginning of 2

:the following options

each page called Banner

.Using HTML (hypertext markup language) a

Using any applications that we use to navigate Web b

Converting static web page to a dynamic Web -3

page stage: by writing code in one of the programming

languages such as PHP with in the HTML code (

Display the web site through Internet Explorer - -4

.Google - Chrome - Fire Fox .... etc

### H.W : set

answer:

:Complete

We .1

What is the

can create

static web

page using

links to

or

navigate

between the

pages of the

?site links

and dialogue


Brainstorm

2nd section term

1st term

Result of Learning	Strategy	View Lesson	Evaluation
<p><b>Create the database(1)</b></p>		<p><b>Creating database</b></p> <p>By the end of the lesson Student will be able to create a database and table</p> <p>Second stage in the project is to create a database and table you begin to be identified on some of the basic concepts of databases</p> <p><b>Database:</b> is a group of organized data associated with a certain topic inside a table or tables with the purpose of retrieving them to make the required decision</p> <p><b>Table:</b> is the vessel that contains a set of data of a certain topic where data are stored</p> <p><b>From the table as the previous :conclude the following concepts</b></p> <p><b>Record:</b> it is the place "row" where the integrated data are stored</p> <p><b>Field:</b> is the place "column" where one kind of data are stored</p>	<p>Date _____</p> <p>Period _____</p> <p>class _____</p> <p><b>H.W:</b></p> <p><b>Complete:</b></p> <p>In SQL we use many statements</p> <p>To delete data we use the statement</p> <p>-----</p> <p>To add a new data -1 we use the statement</p> <p>-----</p> <p>To review of data -2 stored we use the statement</p> <p>-----</p> <p>To edit this data we-3 use the statement</p> <p>-----</p> <p><b>Group work and discussion</b></p>

# Create the database(2)

Result of learning	Strategy	View Lesson	Evaluation
	Relationship types one to one relationship - many to one relationship - many to many relationship - Note *The relationship between tabular "row" and "teachers" relationship-to-many, where we find that every record in the "class schedule" can be associated with many of the records in the "teachers" table, and any record in the "Teachers table" can be associated with numerous of records in a "row" schedule, meaning that one class can be taught by more than a teacher and the teacher can also be the one who teaches in more than one row. The second: the top-many relationship between "teachers" scale and connectivity agenda is "teachers table", and the parties in terms of .connectivity agenda * Cannot be replicated data in the primary key field in the "row" schedule and also cannot be replicated data in the primary key field in the "teachers' table", and also can not repeat the No. teacher and row number in linking together the agenda.	By the end of the lesson class Student will be able to 1- identify the basic concepts related to databases 2- establish a database of project Dictionary of computer terms 3- classified relations between databases	 <b>H.W :</b>  Mention types of relationships between tables  and dialogue  2 <sup>nd</sup> sec 1 <sup>st</sup> term



nosseL

إجراءات المدرس

الكمبيوتر

# Create the database(3)


Result of learning	Strategy	View Lesson	Evaluation
		<p>Can create a database through programming code as follows</p> <p>Use the SQL programming language in PHP and write your code as follows</p> <p>serudecorP</p> <p>Create Database, thing <b>DB-TEST</b> and the shaded part refers to the database name</p> <p>* Create Table thing <b>Table -Test</b> and the shaded part refers to the database table name. * Fields about it Spreadsheet (Col1-Name varchar15) and the shaded part refers to the kind and size of the field name, and this code can be repeated any number of fields with change field properties</p> <p>By the end of the period lesson class</p> <p>be able to</p> <p>creates a -1 database of the table object</p> <p>Dictionary of computer terms</p> <p>practiced -2 linkages between databases</p> <p>classified -3 relations between databases</p>	<p> <b>H.W :</b></p> <p>Mention two objects of the main objects in the database management systems</p> <p>Cooperative learning and discussion</p> <p>2<sup>nd</sup> sec 1<sup>st</sup> term</p>

Table: Terms

#	Name	Type	Length values	Index
1	Id	Integer	11	Primary
2	Term	VarChar	50	
3	Trans	VarChar	500	
4	Defe	VarChar	5000	
5	Picture 5	VarChar	300	

# HTML and PHP Language and web applications Web Site Design (1)

Result of learning	Strategy	View Lesson	Evaluation
<p>The first topic: HTML &amp; PHP language applications of web design</p> <p>Setup files and folders project actions books pages 48,51</p>			<p><b>H.W.:</b></p>
<p>التعليمي</p>	<p>nosseL</p>	<p>إجراءات التدريس</p> <p>Coding language used to create Web pages fixed reservation .htm or .html extension so that it can be displayed and the translation of its own code through a .Web browser programs</p> <p>We need to write <b>HTML</b> code to a word processing programs such as: <b>MS Word, WordPad, and Notpad.....</b>, With the following in mind</p> <ul style="list-style-type: none"> <li>* Which we write in a language called <b>HTML coding Tag</b>, it is not required to write in big letters <b>Capital or small</b>.</li> <li>* To write code according to a specific syntactical structure.</li> </ul> <p>creates a Web -3 page by using code HTML</p>	<p>الكمبيوتر</p> <p>How is the link between Web pages <b>test1.htm &amp; test2.htm</b></p> <p>and dialogue</p>
<p>الهيكل البنائي لبرنامج بلغة HTML</p> <pre> &lt;HTML&gt;   &lt;HEAD&gt;     &lt;TITLE&gt;       عنوان صفحة المعلومات     &lt;/TITLE&gt;   &lt;/HEAD&gt;   &lt;BODY&gt;     المعلومات التي ستعرض في صفحة مستعرض الإنترنت   &lt;/BODY&gt; &lt;/HTML&gt; </pre>			<p>2<sup>nd</sup> sec 1<sup>st</sup> term</p>

Teacher material:- Sanaa

Zeitoun official language school




Result of learning	Strategy	View Lesson		Evaluation
Result of learning	Strategy	design and interface	View Lesson	By the end of the lesson
Result of learning	Strategy	Through one of the applications used to create web pages create Input screen writing the title of "the introduction of the Operators" this title has been put in a separate file. Definitions used to present the end of the lesson, any type of variables and constants, and there are as follows: the PHP perspective, the variable is implemented in it and the stored in it and the change of its value is implemented in it. The program requires the use of the value of other languages (Constant Name', Value')	Student will be able to	H.W:
HTML, PHP Language and web applications Web Site Design(2)		The transactions and conditional sentences in the language of PHP		Compare Value POST & GET constants and variables in the language of PHP Condition and Switch
Lesson Title		Page entry term Add_Term.php(1)		2nd
Page entry term Add_Term.php(2)		Zeitoun official language school		1st term

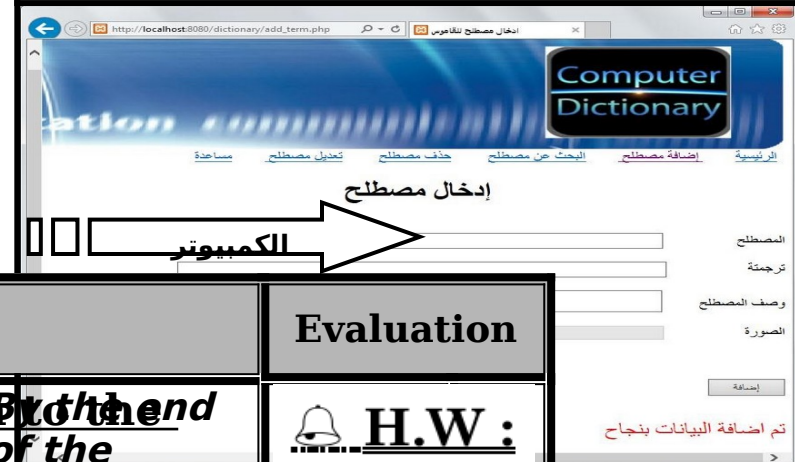
Result of learning	Strate gy	View Lesson	Evaluation
		<p><b>writing PHP code</b></p> <p>At this point, the term can enter data in the browser page, but data is linked to the database, so we need to</p> <p>Show the picture Banner and addresses of web pages * at the beginning of the screen and by adding PHP code</p> <p>The inclusion of the private Page Header in the place referred to number (1) on the</p> <p><b>:previous screen the following CODE</b></p> <div> <pre>&lt;?php include("header.php"); ?&gt;</pre> </div> <p>* Achieve connect to the database</p> <p>* Verification of the data in the data entry controls on the browser page. * The term data recorded in the database table</p>	<p><b>By the end of the lesson Student will :- be able to</b></p> <p><b>designed -1 interface page add the term</b></p> <p><b>Create a -2 page add the term</b></p> <p><b>achieved in -3 addition to the term database</b></p> <p><b>H.W :</b></p> <p>How is verified enter values in the controls on ?the form</p> <p><b>and discussion</b></p>
		CLASS	
		Date	
		Period	2 <sup>nd</sup> sec 1 <sup>st</sup> term
		class	



## Page entry term Add\_Term.php(3)

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Result of learning		Strategy		View Lesson		Evaluation	
				<p><b>be sure to add the term to the database</b></p> <p>To make sure that you add data in a new record in the database, open the database in a new tab Internet browser by typing the following link "localhost/phpmyadmin" in the address bar and make sure add a new record in the "terms" table</p>		<p><b>By the end of the lesson Student will :- be able to</b></p> <p><b>designed -1 interface page add the term</b></p> <p><b>create a -2 page add the term</b></p> <p><b>achieved -3 in addition to the term database</b></p>	
						<p><b>H.W :</b></p> <p>How to add data to the page insert the term?</p> <p><b>and dialogue</b></p>	

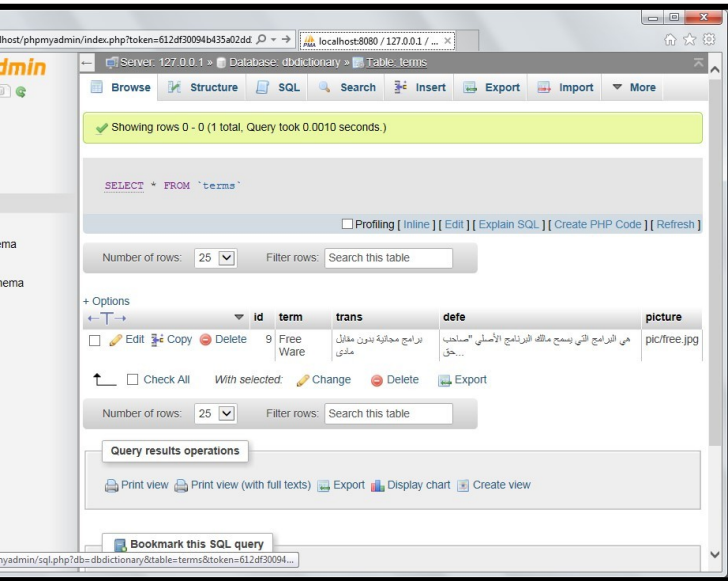




Page entry term Add\_Term.php(4)

CLASS		
Date		
Period		
class		



Result of learning	Strat egy	View Lesson	Evaluation
		<p><b>Ensure Amendment term data in the database of the lesson</b></p> <p>The database can be opened in a new tab Internet browser by typing the following link localhost / phpmyadmin "in the address bar, and watch the log after the amendment where the database appears as follows</p> 	<p><b>H.W :</b></p> <p>How is sure to add the data in a new record in the database</p> <p><b>and discuss</b></p>